In the Specification

Amend the specification as follows:

Amend the paragraph beginning at page 11, line 5 as follows:

The get handle call 76 of Fig. 2a has a subroutine which is detailed as follows, and shown in Fig. 2b: The subroutine begins with the get handle command 90 and then proceeds to the IF box 92 to determine if there are sufficient handles available in the requested priority buffer. If sufficient handles are not available the program returns a Queue_Full status 94 and then the program stops 96. If the answer to the IF command is yes, that handles are available then the program allocates handles 98, and returns a success status to the IF command 78 of flow chart 2a. When this is complete, the program stops 100.

Amend the paragraph beginning at page 11, line 13 as follows:

More specifically, referring to Fig. 3, the *deque* process 120 is disclosed more specifically below. The *deque* sub-process begins with a read command 122. The program proceeds to continue to check the control data of current seat message structure 124. An IF command asks if the data is ready (Data_Ready) 126. If the answer is no, the program returns a Queue_Empty status 128, and then stops the program 130. If the answer is yes, the program copies the requested number of data elements to the destination or the amount remaining in the local buffer, which ever is less, and updates the seat local buffer read index 132.